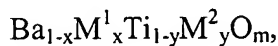


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A dielectric material composition with high dielectric constant and low dielectric loss, comprising a quaternary metal oxide having a formula of:



wherein

M^1 is a metal selected from the group consisting of the elements of Group IA and IIA of the periodic table, lanthanide series, Zn, Bi, and Sn;

M^2 is a metal selected from the group consisting of Ta, Zr, Ce, Nb, Co, and Hf;

~~x is a number of 0 to 1;~~

~~y is a number of 0 to 1;~~

$0 < x, y < 1$; and

m satisfies the principle of electrical neutrality for the metal oxide.

2. (original): The composition as claimed in claim 1, wherein M^1 is Mg, La, or Sr.

3. (original): The composition as claimed in claim 2, wherein M^1 is Sr or La.

4. (original): The composition as claimed in claim 1, wherein M^2 is Ta, Zr, or Hf.

5. (original): The composition as claimed in claim 4, wherein M^2 is Ta.

6. (original): The composition as claimed in claim 4, wherein M^2 is Zr.

7. (original): The composition as claimed in claim 4, wherein M^2 is Hf.

8. (currently amended): The composition as claimed in claim 1, wherein ~~x is a~~
~~number of 0 to 0.5~~ $0 < x \leq 0.5$.

9. (currently amended): The composition as claimed in claim 1, wherein ~~y is a~~
~~number of 0 to 0.5~~ $0 < y \leq 0.5$.

10. (currently amended): The composition as claimed in claim 1, wherein the metal
oxide is $(\text{Ba}_{1-x}\text{Sr}_x)(\text{Ti}_{1-y}\text{Ta}_y)\text{O}_3$, $0.3 \leq x \leq 0.5$, and ~~$0 \leq y \leq 0.3$~~ $0 < y \leq 0.3$.

11. (currently amended): The composition as claimed in claim 1, wherein the metal
oxide is $(\text{Ba}_{1-x}\text{La}_x)(\text{Ti}_{1-y}\text{Hf}_y)\text{O}_3$, ~~$0 \leq x \leq 0.5$, and $0 \leq y \leq 0.5$~~ $0 < x \leq 0.5$, and $0 < y \leq 0.5$.

12. (currently amended): The composition as claimed in claim 1, wherein the metal
oxide is $(\text{Ba}_{1-x}\text{La}_x)(\text{Ti}_{1-y}\text{Zr}_y)\text{O}_3$, ~~$0 \leq x \leq 0.5$, and $0 \leq y \leq 0.5$~~ $0 < x \leq 0.5$, and $0 < y \leq 0.5$.

13. (original): The composition as claimed in claim 1, wherein the dielectric material
composition with high dielectric constant and low dielectric loss is manufactured from a method
of solid state reaction.

14. (original): The composition as claimed in claim 1, wherein the dielectric material
composition with high dielectric constant and low dielectric loss is manufactured from a method
of liquid phase reaction.

15. (original): The composition as claimed in claim 1, wherein the dielectric material
composition with high dielectric constant and low dielectric loss is in a bulk form.

16. (original): The composition as claimed in claim 1, wherein the dielectric material
composition with high dielectric constant and low dielectric loss is in a film form.

AMENDMENT UNDER 37 C.F.R. § 1.111
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17. (original): The composition as claimed in claim 1, wherein the dielectric constant of the dielectric material composition is more than 320 and the dielectric loss is less than 0.01.

18. (original): The composition as claimed in claim 17, wherein the dielectric constant of the dielectric material composition is more than 950 and the dielectric loss is less than 0.001.